Name of Work : Providing and laying HDPE water line in Chanappa Garden and Sundar Nagara, Block- 1 in JP Park Ward no 17.

A) Detailed Measurement

Name of Agency: Sri SHIVAKUMAR K

Work Order:EE/RRND/Wo.No/238/2013-14 **D:07/02/2014**

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as directed by the Engineer in charge.						
	1st Cross Sundarnagara	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	9.80	0.45	(1.00 + 0.90)/2	4.19	
	2nd Cross Sundar Nagara	1	30.00	0.45	(0.90 + 1.00)/2	12.83	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	30.00	0.45	(0.95 + 0.90) / 2	12.49	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	19.50	0.45	(1.00 + 1.00) / 2	8.78	
	3rd Cross Sundar Nagara	1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	14.50	0.45	(1.00 + 1.00) / 2	6.53	
	4th Cross Sundar Nagara	1	30.00	0.45	(1.00 + 1.05) / 2	13.84	
		1	30.00	0.45	(1.05 + 0.95) / 2	13.50	
		1	30.00	0.45	(1.00 + 0.90) / 2	12.83	
		1	30.00	0.45	(0.90 + 1.00) / 2	12.83	
		1	30.00	0.45	(1.00 + 0.95) / 2	13.16	
		1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	30.00	0.45	(0.95 + 1.00) / 2	13.16	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	24.50	0.45	(1.00 + 1.00)/2	11.03	
	5th Cross Sundar Nagara	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	5.85	0.45	(1.05 + 1.00)/2	2.70	
	1st Main Sundar Nagara	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 0.90)/2	12.49	
		1	30.00	0.45	(0.90 + 1.10)/2	13.50	
		1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	23.00	0.45	(1.00 + 0.95)/2	10.09	
	2nd Main Sundar Nagara	1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	5.50	0.45	(0.95 + 1.05)/2	2.48	
	3rd Main Sundar Nagara	1	30.00	0.45	(1.05 + 1.10)/2	14.51	
		1	24.50	0.45	(1.10 + 1.05)/2	11.85	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	3rd Main Sundar Nagara Back side	1	30.00	0.45	(1.05 + 1.05) / 2	14.18	
		1	30.00	0.45	(1.05 + 1.05) / 2	14.18	
		1	30.00	0.45	(1.05 + 1.00) / 2	13.84	
		1	30.00	0.45	(1.00 + 0.95) / 2	13.16	
		1	5.50	0.45	(0.95 + 0.95) / 2	2.35	
	Ganesha Temple Road	1	30.00	0.45	(0.95 + 0.90) / 2	12.49	
		1	30.00	0.45	(0.90 + 0.95) / 2	12.49	
		1	30.00	0.45	(0.95 + 0.95) / 2	12.83	
		1	30.00	0.45	(0.95 + 1.05) / 2	13.50	
		1	30.00	0.45	(1.05 + 1.05) / 2	14.18	
		1	30.00	0.45	(1.05 + 1.10) / 2	14.51	
		1	30.00	0.45	(1.10 + 1.05) / 2	14.51	
	M S Ramaiah Main Road	1	30.00	0.45	(1.05 + 1.00) / 2	13.84	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	
		1	30.00	0.45	(1.00 + 1.00) / 2	13.50	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
		1	25.00	0.45	(0.90 + 1.00)/2	10.69	
	Cross Road	1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
		1	20.00	0.45	(0.90 + 0.95)/2	8.33	
	Cross Road	1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	24.00	0.45	(0.95 + 1.05)/2	10.80	
	Cross Road	1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	12.00	0.45	(1.05 + 1.00)/2	5.54	
	Cross Road	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	6.00	0.45	(0.95 + 1.00)/2	2.63	
	Cross road	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.00)/2	13.16	
		1	8.00	0.45	(1.00 + 0.95)/2	3.51	
	Concrete Road						
	Cross Road	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	8.50	0.45	(1.00 + 0.95)/2	3.73	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross Road	1	26.00	0.45	(0.95 + 1.05)/2	11.70	
	Cross Road	1	14.00	0.45	(1.05 + 0.95)/2	6.30	
	Cross Cutting		**Avg**	**Avg**			
	1st Cross Sundarnagara	36	6.60	0.45	(1.00 + 1.00)/2	106.92	
	2nd Cross Sundar Nagara	37	6.60	0.45	(1.00 + 1.00)/2	109.89	
	3rd Cross Sundar Nagara	25	5.90	0.45	(1.00 + 1.00)/2	66.38	
	4th Cross Sundar Nagara	26	6.00	0.45	(1.00 + 1.00)/2	70.20	
	5th Cross Sundar Nagara	16	6.00	0.45	(1.00 + 1.00)/2	43.20	
	1st Main Sundar Nagara	26	6.60	0.45	(1.00 + 1.00)/2	77.22	
	2nd Main Sundar Nagara	10	6.60	0.45	(1.00 + 1.00)/2	29.70	
	3rd Main Sundar Nagara	6	6.60	0.45	(1.00 + 1.00)/2	17.82	
	3rd Main Sundar Nagara Back side	13	6.90	0.45	(1.00 + 1.00)/2	40.37	
	Ganesha Temple Road	24	6.60	0.45	(1.00 + 1.00)/2	71.28	
	M S Ramaiah Main Road	12	6.60	0.45	(1.00 + 1.00)/2	35.64	
	Cross Road	9	6.60	0.45	(1.00 + 1.00)/2	26.73	
	Cross Road	7	3.80	0.45	(1.00 + 1.00)/2	11.97	
	Cross Road	8	4.00	0.45	(1.00 + 1.00)/2	14.40	
	Cross Road	9	6.60	0.45	(1.00 + 1.00)/2	26.73	
	Cross road	8	6.60	0.45	(1.00 + 1.00)/2	23.76	
	Cross Road	5	3.80	0.45	(1.00 + 1.00)/2	8.55	
	Cross Road	3	4.00	0.45	(1.00 + 1.00)/2	5.40	
	Cross Road	3	4.30	0.45	(1.00 + 1.00)/2	5.81	
					Total Qty	**2059.96**	**Cum**

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಿಭಾಗ
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ಬೆಂಗಳೂರು-560 072

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